

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A mobile radio communication apparatus for use in a mobile radio communication system ~~which includes~~ including a plurality of base stations, ~~mobile radio communication apparatuses to be connected to the base stations over radio~~

~~channels, and in which~~ each of the base stations broadcasts broadcasting a system ID number

~~for identifying a provider to which~~ the base station belongs, said the apparatus comprising:

memory means for storing, for each geographical area, system ID numbers IDs,

priority data items associated with each of the system ID numbers IDs, and representing

priorities assigned to the base stations, each to be used to seize one base station, and

information representing types of service the base stations offer in a geographical area in

which the base stations are operating each provider offers;

receiving means for receiving one of the broadcasted system ID number IDs;

first seizing means for seizing, based on the stored priority data, one of the base stations operating in the a geographical area and having one of for which the received system ID numbers, in accordance with the priority data items, and for setting is stored to set the apparatus in an idle state;

input means for inputting a user's request for a desired type of service while the apparatus remains is in the idle state;

decision means for referring to the contents of said memory means when the user's request is input to said input means, thereby determining whether the base station seized is offering the type of service the user has requested

means, in response to the request, for determining whether the seized base station offers the desired type of service in the geographical area based on the information stored for the geographical area; and

second ~~seizing~~ means for seizing, based on the stored priority data ~~items~~, one of the base stations offering the desired type of service in the geographical area ~~including the base station seized by said first seizing means~~, when ~~said decision~~ the determining means determines that the base station seized by said the first ~~seizing~~ means does not offer the desired type of service.

a Claim 2 (Currently Amended): The apparatus according to claim 1, wherein when said the second ~~seizing~~ means has failed to seize the base station of the lowest priority, said ~~second seizing means receives a system ID number, specifies a geographical area associated with the received system ID number, seizes one of the base stations operating in the specified geographical area, and sets the apparatus into the idle state~~ the receiving means newly receives a system ID and the second means seizes one of the base stations operating in a geographical area for which the newly received system ID is stored to set the apparatus in an idle state.

Claim 3 (Currently Amended): The apparatus according to claim 1, wherein said ~~memory~~ the storing means stores frequency data ~~items~~ associated with ~~the respective base stations, for use in seizing base stations~~ each of the system IDs, and said the second ~~seizing~~ means seizes a base station offering the ~~user's request~~ desired type of service type in accordance with the frequency data ~~items~~ when ~~said decision~~ the determining means determines that the base station seized by said the first ~~seizing~~ means ~~is not offering the type of service the user has requested~~ does not offer the desired type of service.

Claim 4 (Currently Amended): The apparatus according to claim 3, further comprising ~~transmitting means for transmitting a service request signal generated from the user's request~~[[,]] to the base station seized by ~~said the~~ second seizing means.

Claim 5 (Currently Amended): A mobile radio communication apparatus for use in a mobile radio communication system ~~which includes~~ including a plurality of base stations, ~~mobile radio communication apparatuses to be connected to the base stations over radio channels, and in which~~ each of the base stations ~~broadcasts~~ broadcasting a system ID number for identifying the a provider to which the base station belongs, said the apparatus comprising:

a ~~memory means for storing, for each geographical area, system ID numbers~~ IDs and information ~~that is associated with the system ID numbers and represents~~ representing types of service ~~the base stations offer, in a geographical area in which the base stations are operating~~ each provider offers;

~~receiving means for receiving~~ one of the broadcasted system ~~ID number~~ IDs;

~~first seizing means for seizing one of the base stations operating in the geographical area and having one of the received system ID numbers, which has prescribed priority, and setting~~ having a prescribed priority and operating in a geographical area for which the received system ID is stored to set the apparatus in an idle state;

~~input means for inputting a user's request for a desired type of service while the apparatus remains~~ is in the idle state;

~~decision means for referring to the contents of said memory means when the user's request is input to said input means, thereby determining whether the base station seized is offering the type of service the user has requested~~

means, in response to the request, for determining whether the seized base station offers the desired type of service in the geographical area based on the information stored for the geographical area; and

second ~~seizing~~ means for seizing one of the base stations offering the desired type of service in the geographical area ~~including the base station seized by said first seizing means;~~ when ~~said decision means~~ the determining means determines that the base station seized by said the first seizing means does not offer the desired type of service.

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Claim 6 (Currently Amended): The apparatus according to claim 5, wherein ~~said memory~~ the storing means stores frequency data ~~items~~ associated with ~~the respective base stations, for use in seizing base stations~~ each of the system IDs, and said the second seizing means seizes a base station offering the ~~user's request~~ desired type of service type in accordance with the frequency data ~~items~~ when ~~said decision~~ the determining means determines that the base station seized by said the first seizing means ~~is not offering the type of service the user has requested~~ does not offer the desired type of service.

Claim 7 (Currently Amended): The apparatus according to claim 5, wherein when said the second seizing means ~~has failed to seize the base station of the lowest priority, said second seizing means receives a system ID number, specifies a geographical area associated with the received system ID number, seizes one of the base stations operating in the specified geographical area, and sets the apparatus into the idle state~~ the receiving means newly receives a system ID and the second means seizes one of the base stations operating in a geographical area for which the newly received system ID is stored to set the apparatus in an idle state.

Claim 8 (Currently Amended): A mobile radio communication apparatus for use in a mobile radio communication system ~~which includes~~ including a plurality of base stations, ~~mobile radio communication apparatuses to be connected to the base stations over radio channels, and in which each of the base stations broadcasts~~ broadcasting a system ID number ~~for identifying a provider to which the base station belongs, said the~~ apparatus comprising:

~~memory means for storing, for each geographical area, system ID numbers~~ IDs,
~~priority data items associated with each of the system IDs~~ ID numbers and representing
~~priorities assigned to the base stations, each to be used to seize one base station, and~~
information representing types of service ~~the base stations offer in a geographical area~~ each
provider offers;

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~~first seizing means for receiving one of the broadcasted system ID numbers~~ IDs
~~broadcasted from the base stations, in accordance with the priority data items stored in said~~
~~memory means, for seizing one of the base stations to which the system ID number received~~
~~is assigned, and for setting~~ based on the stored priority data and seizing one of the base
stations operating in a geographical area for which the received system ID is stored to set the
apparatus in an idle state;

~~input means for inputting a user's request for a desired type of service while the~~
apparatus ~~remains~~ is in the idle state;

~~decision means for referring to the contents of said memory means when the user's~~
~~request is input to said input means, thereby determining whether the base station seized is~~
~~offering the type of service the user has requested~~

means, in response to the request, for determining whether the seized base station
offers the desired type of service in the geographical area based on the information stored for
the geographical area; and

second ~~seizing~~ means for seizing one of the base stations offering the desired type of service[[,]] in the geographical area when ~~said decision~~ the determining means determines that the base station seized by ~~said~~ the first ~~seizing~~ means does not offer the desired type of service.

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Claim 9 (Currently Amended): The apparatus according to claim 8, wherein ~~said memory~~ the storing means stores frequency data ~~items~~ associated with ~~the respective base stations, for use in seizing base stations~~ each of the system IDs, and ~~said~~ the second ~~seizing~~ means seizes a base station offering the ~~user's request~~ desired type of service type in accordance with the frequency data ~~items~~ when ~~said decision~~ the determining means determines that the base station seized by ~~said~~ the first ~~seizing~~ means ~~is not offering the type of service the user has requested~~ does not offer the desired type of service.

Claim 10 (Currently Amended): The apparatus according to claim 8, wherein when ~~said~~ the second ~~seizing~~ means has failed to seize the base station of the lowest priority, ~~said second seizing means receives a system ID number, specifies a geographical area associated with the received system ID number, seizes one of the base stations operating in the specified geographical area, and sets the apparatus into the idle state~~ the receiving means newly receives a system ID and the second means seizes one of the base stations operating in a geographical area for which the newly received system ID is stored to set the apparatus in an idle state.

Claim 11 (Currently Amended): A mobile radio communication apparatus for use in a mobile radio communication system ~~which includes~~ including a plurality of base stations, ~~mobile radio communication apparatuses to be connected to the base stations over radio~~

~~channels, and in which~~ each of the base stations ~~broadcasts~~ broadcasting a control signal with

{ a system ID ~~number~~ for identifying a provider to which the base station belongs, said the
apparatus comprising:

~~memory~~ means for storing, for each geographical area, system ID-numbers IDs,
priority data ~~items~~ associated with each of the system IDs, and information representing types
of service each provider offers; representing priorities of the base stations and geographical
area data items representing areas in which the base stations are located, said system ID
numbers, said priority data items and said geographical area data items being mutually
associated;

~~receiving~~ means for receiving the broadcasted control signal, the signal including one
of the system ID-number assigned to a base station IDs;

~~detecting~~ means for detecting the system ~~ID-number~~, ID from the received control
signals;

~~area-designating~~ means for designating, based on the detected system ~~ID-number~~ ID,
a geographical area data ~~item~~ representing an area in which the base station connected to the
mobile radio communication apparatus is located;

~~seizing~~ means for ~~detecting the system ID-number assigned to the base station having~~
~~a higher priority in the area, based on the geographical area data item designated by said area-~~
~~designating means, for seizing, the base station, and for setting~~ based on the stored priority
data, one of the base stations operating in the geographical area for which the received system
ID is stored to set the apparatus in an idle state;

~~input~~ means for inputting a ~~user's~~ request for a desired type of service while the
apparatus ~~remains~~ is in the idle state;

~~decision~~ means for referring to the contents of said memory means when the user's
request is ~~input to said input means, thereby determining whether the base station seized is~~

~~offering the type of service the user has requested~~ means, in response to the request, for determining whether the seized base station offers the desired type of service in the geographical area based on the information stored for the geographical area; and

control means for causing said seizing means to seize, based on the stored priority data ~~items~~, one of the base stations offering the desired type of service in the geographical area ~~including the base station seized by said seizing means~~, when said decision the determining means determines that the base station seized by said the seizing means does not offer the desired type of service.

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Claim 12 (Currently Amended): The apparatus according to claim 11, further comprising ~~transmitting~~ means for transmitting a ~~service request signal generated from the user's request~~[[,]] to the base station seized by said the seizing means.

Claim 13 (Currently Amended): The apparatus according to claim 11, wherein when said the seizing means has failed to seize the base station of the lowest priority, ~~said seizing means receives a system ID number, specifies a geographical area associated with the received system ID number, seizes one of the base stations operating in the specified geographical area, and sets the apparatus into the idle state~~ the receiving means newly receives a system ID and the seizing means seizes one of the base stations operating in a geographical area for which the newly received system ID is stored to set the apparatus in an idle state.

Claim 14 (Currently Amended): A mobile radio communication apparatus for use in a mobile radio communication system ~~which includes~~ including a plurality of base stations, ~~mobile radio communication apparatuses to be connected to the base stations over radio~~

~~channels, and in which~~ each of the base stations ~~broadcasts~~ broadcasting a system ID number
for identifying a provider to which the base station belongs, ~~said the~~ apparatus comprising:

setting means for seizing one of the base stations in accordance with the broadcasted system ~~ID numbers~~ IDs and setting the apparatus in an idle state;

~~input~~ means for inputting a user's request for a desired type of service while the apparatus ~~remains is~~ is in the idle state; and

control means for causing said setting means to seize ~~a base station~~ one of the base stations offering the desired type of service ~~which is described in the user's request input to said input means~~ when the base station seized by the setting means does not offer the desired type of service.

Claim 15 (Currently Amended): The apparatus according to claim 14, further comprising ~~transmitting~~ means for transmitting ~~a service request signal generated from the user's request[[,]]~~ to the base station seized based on ~~said the~~ said control means.

Claim 16 (Currently Amended): The apparatus according to claim 14, wherein said setting means comprises:

~~memory~~ means for storing, for each geographical area, system ID numbers IDs, priority data items associated with each of the system IDs, and information representing types of service each provider offers; representing priorities of the base stations and geographical area data items representing areas in which the base stations are located, said system ID numbers, said priority data items and said geographical area data items being mutually associated;

~~receiving~~ means for receiving control signals broadcasted from the base stations, each including one of the system ID number assigned to a base station IDs;

~~detecting~~ means for detecting the system ~~ID-number~~, ID from the received control signals;

~~area-designating~~ means for designating, based on the detected system ~~ID-number~~ ID, a geographical area data ~~item~~ representing an area in which the base station connected to the mobile radio communication apparatus is located; and

~~seizing first~~ means ~~for detecting the system ID-number assigned to the base station having a higher priority in the area, based on the geographical area data item designated by said area-designating means, for seizing, the base station, and for setting based on the stored priority data, one of the base stations operating in the geographical area for which the received system ID is stored to set the apparatus in an idle state.~~

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Claim 17 (Currently Amended): The apparatus according to claim 16, wherein said control means comprises:

~~decision means for referring to the contents of said memory means when the user's request is input to said input means, thereby determining whether the base station seized is offering the type of service the user has requested~~ means, in response to the request, for determining whether the seized base station offers the desired type of service in the geographical area based on the information stored for the geographical area; and

second seizing means for seizing, based on the stored priority data ~~items~~, one of the base stations offering the desired type of service in the geographical area ~~including the base station seized~~, when said ~~decision~~ the determining means determines that the base station seized does not offer the desired type of service.

Claim 18 (Currently Amended): The apparatus according to claim 17, wherein when ~~said the setting means~~ seizing means ~~has failed to seize the base station of the lowest priority,~~

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~~said seizing means receives a system ID number, specifies a geographical area associated with the received system ID number, seizes one of the base stations operating in the specified geographical area, and sets the apparatus into the idle state~~ the receiving means newly receives a system ID and the second means seizes one of the base stations operating in a geographical area for which the newly received system ID is stored to set the apparatus in an idle state.
